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TITLE: Method for inserting watermarks of digital contents

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PATENT-FAMILY:

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INT-CL (IPC): H04N007/24

ABSTRACTED-PUB-NO: KR2001008048A
BASIC-ABSTRACT: NOVELTY - A method for inserting a watermark of digital contents is provided to insert watermark information into bit strings securing a transparency to prevent changes of original data in accordance with inserted copyright information, so as to easily detect the inserted copyright information, so as to be appropriate for inserting copyright information targeting multimedia contents and software contents such as soft-copied text data or programs, and to be used in electronic libraries, electronic publication, programs.

DETAILED DESCRIPTION - In a digital bit string analyzing step, a code securing transparency is analyzed on the basis of an inherent syntax and a semantic of a digital bit string generator. The code does not influence edition and a decoding. Watermark information for being inserted is coded, and the coded watermark information is inserted into the code. Before coding the watermark information, the watermark information is coded to be inserted by using a designated key, to maintain secrecies.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS:

METHOD INSERT WATERMARK DIGITAL CONTENT

DERWENT-CLASS: W02

EPI-CODES: W02-F07;